ABSTRACT OF THE DISCLOSURE

The present invention includes a system and method of processing a web page. The method includes receiving a web page having a number of data elements.

Each one of the data elements is classified into at least one of a number of known data types. A number of related operations are determined for each one of the classified data elements. The related operations are then output. For another embodiment, the data is extracted from each one of the classified data elements in the web page. The extracted data is then output to a selected one or more of the related operations. The selected related operation then processes the extracted data. For another embodiment, at least one of the related operations is promoted over the other, non-promoted, related operations.